

10/98TS

10/516885

DT05 Rec'd PCT/PTO 03 DEC 2004

Description

Title of the Invention:

ANTENNA DEVICE

file 3/2/06
This application is a 371 of PCT/JP 03/06938 filed on June 02, 2003 and claims priority benefits of Japanese Patent Application No. 2002-161766 filed June 03, 2002.
Technical Field:

This invention relates to an antenna device formed so that an antenna can be moved pivotally on an antenna base member and, moreover, retained in a predetermined posture.

Background Art:

In a related art example of an antenna device formed so that an antenna can be moved pivotally on an antenna base member and, moreover, retained in a predetermined posture, a pivot is passed through each of a fixed clutch plate secured to the antenna base member and having recesses and projections like those of a clip washer, and a movable clutch plate secured to a base end portion of the antenna and having recesses and projections like those of a clip washer, and the movable clutch plate is elastically engaged with the fixed clutch by a compression coiled spring loosely fitted around the pivot. Since the recesses and projections of the fixed clutch and movable clutch are meshed with one another, a predetermined posture of the antenna is retained. When the disengaging of the recesses and projections of the fixed clutch plate and those of the movable clutch plate from one another is done against an elastic force of the compression coiled spring, the antenna